

Product Specifications		LCD1912
Product Model	LCD1912	
Panel Size / Type	19" (482mm) Color LCD TFT Active Matrix	
Pixel Dimension	0.294mm x 0.294mm	
Native / Optimum Resolution	1280 x 1024 @ 60Hz	
Maximum Resolution	1280 x 1024 @ 75Hz	
Response Time	8ms	
Contrast Ratio	600:1 (typical)	
Brightness	250 cd/m <sup>2</sup>	
Viewing Angles	Horizontal: 140° Vertical: 130°	
Display Colors	Over 16.2 Million Colors (6 bit + FRC)	
Active Display Area (H x V)	14.8" x 11.9" (376.32mm x 301.056mm)	
Aspect Ratio	5:4	
Input Signal	Video: 0.7Vpp/75 Ohm Sync: Separate TTL Level, Composite Sync Horizontal: 30kHz~80kHz Vertical: 50Hz~75Hz	
Input PC Module	D-Sub x 15-pin (Analog RGB Input) Audio In 3.5mm headphone jack	
Input Video Module	N/A	
Audio	1W x 2 Stereo Speakers	
Compatible Signals	VESA 1280 x 1024 @ 75/60Hz VESA 1024 x 768 @ 75/70/60Hz VESA 800 x 600 @ 75/72/60/56Hz VESA 640 x 480 @ 75/60Hz, Super VGA, VGA Standard 1280 x 768 @ 60Hz Mac 832 x 624 @ 75Hz, Power Mac and more	
HD Compatible	N/A	
Controls	Front Panel Controls: Power ON/OFF, Power LED 4 button OSD controls: Contrast, Brightness, Color Adjust, Information, Image Adjust, Setup Menu, Memory Recall, Audio Menu	
Plug & Play (PnP)	VESA DDC 2B compliance	
VESA Mounting Holes	100 x 100 (mm)	
Base/Stand	Tilt: 5° Forward, 20° Backward	
Dimensions (W x H x D)	16.2" x 17.6" x 7.8" with stand (411.5mm x 477mm x 198.1mm) 16.2" x 15.6" x 2.8" without stand (411.5mm x 396.2mm x 71.2mm)	
Box Dimensions (W x H x D)	19" x 19.5" x 5.5" (482.6mm x 495.3mm x 140mm)	
Weight	Net: 13 lbs., 5.9 kg Gross: 17.6 lbs., 8 kg	
Power Supply	Internal Input AC: 100 ~ 240 V, 47.5/63Hz	
Power Consumption	On: <55W Active Off: <W	
Power Management / Agency Approvals	EPA Energy Star® Compliant / FCC(B) / UL / C-UL	
Part # / UPC	14AP1916A00 / 663555007414	
Environmental Conditions	Operating Temperature: 32° to 104° (0°C to 40°C) Operating Humidity: 20% to 90% (no condensation)	
Warranty	3 Years Limited Warranty	


**LCD1912**

## LCD Series


184 Technology Drive West  
Irvine, CA 92618

Telephone: (949) 777-3379

Fax: (949) 777-3370

[www.princetongraphics.com](http://www.princetongraphics.com)